

COLUMBIAN

Sledge-Tested



VISES

for

Strength and
Durability

SOLD BY DISTRIBUTORS

PATTERSON BROTHERS

HARDWARE - TOOLS - METALS

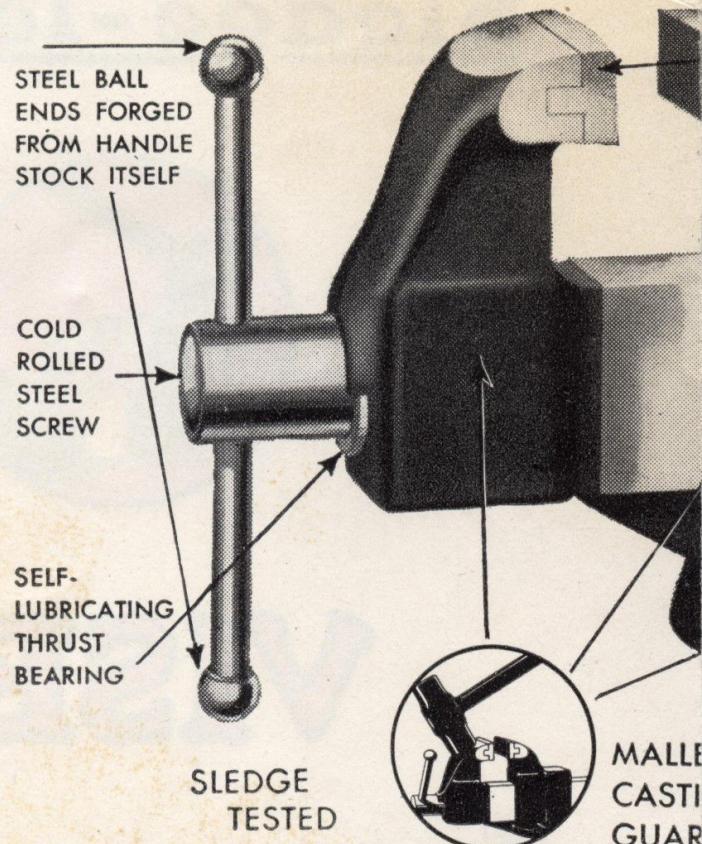
Industrial Supplies

BARCLAY 7-8320

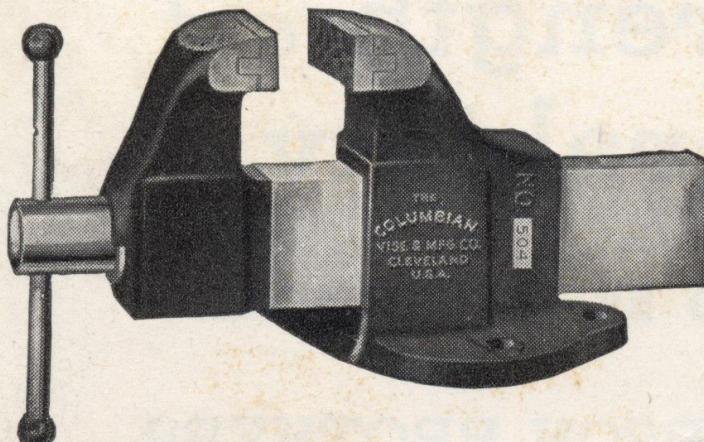
15 PARK ROW
NEW YORK 7, N. Y.

COLUN

MALLEABLE IRON MACHINIST



Stationary Base — 500 Series

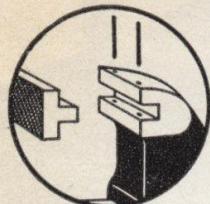


For production work or general shop use. The flat machined base makes installation easy without cutting into bench top—only three bolt holes necessary.

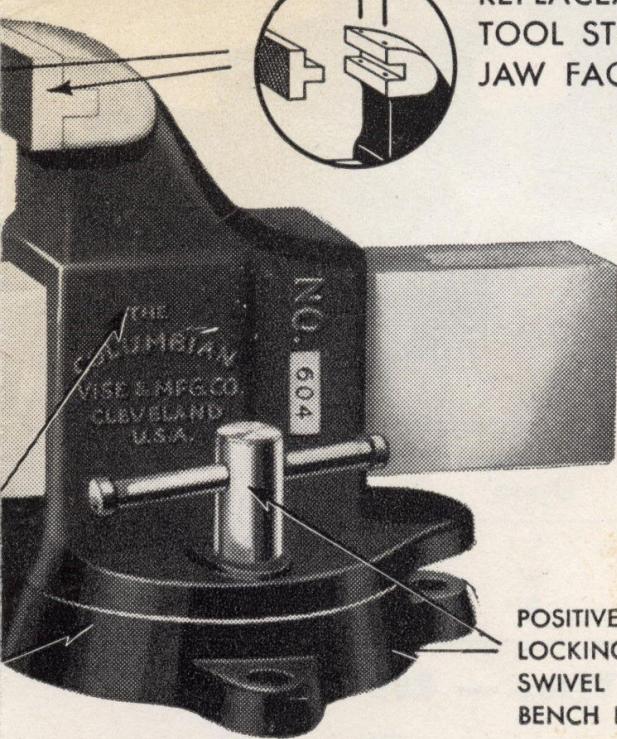
Vise No.	List Price	Width Jaws	Jaws Open	Weight Pounds	Code Word
503	20.00	3"	4 1/2"	20	ABAFT
503 1/2	22.50	3 1/2"	5 1/2"	29	ABASE
504	25.50	4"	6"	36	ABASH
504 1/2	31.00	4 1/2"	7"	47	ABATE
505	40.00	5"	8"	58	ABBEY
506	78.00	6"	10"	90	ABEAM
508	150.00	8"	12"	150	ABODE

1 BIAN

1 BIAN'S VISES ARE UNBREAKABLE



REPLACEABLE
TOOL STEEL
JAW FACES



POSITIVE
LOCKING
SWIVEL
BENCH PLATE

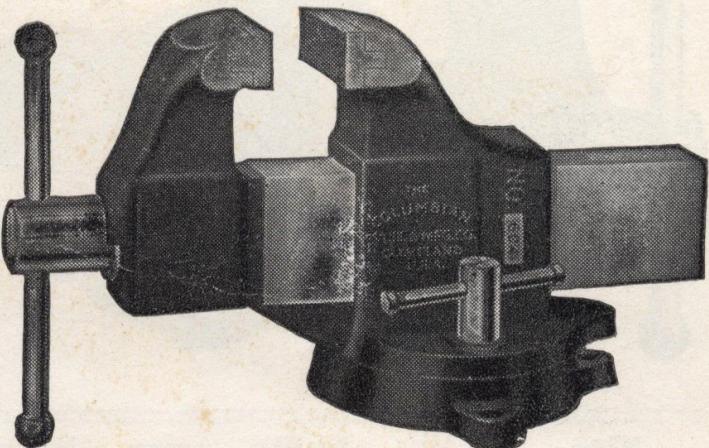
1 BIAN'S IRON

1 BIAN'S

1 BIAN'S UNBREAKABLE

Swivel Base — 600 Series

Can be swung and locked at any desired angle — a convenience appreciated by users. Recommended for general purpose use in all shops having a wide variety of work.



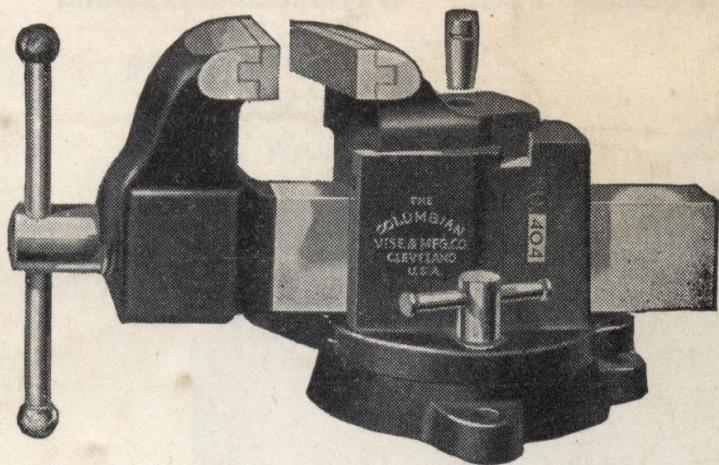
Vise No.	List Price	Width Jaws	Jaws Open	Weight Pounds	Code Word
603	26.00	3"	4 1/2"	25	BACON
603 1/2	30.00	3 1/2"	5 1/2"	34	BADGE
604	34.00	4"	6"	42	BAIRN
604 1/2	40.00	4 1/2"	7"	55	BAIZE
605	60.00	5"	8"	70	BARGE
606	104.00	6"	10"	106	BASAL
608	196.00	8"	12"	170	BATON



COLUMBIAN VISES

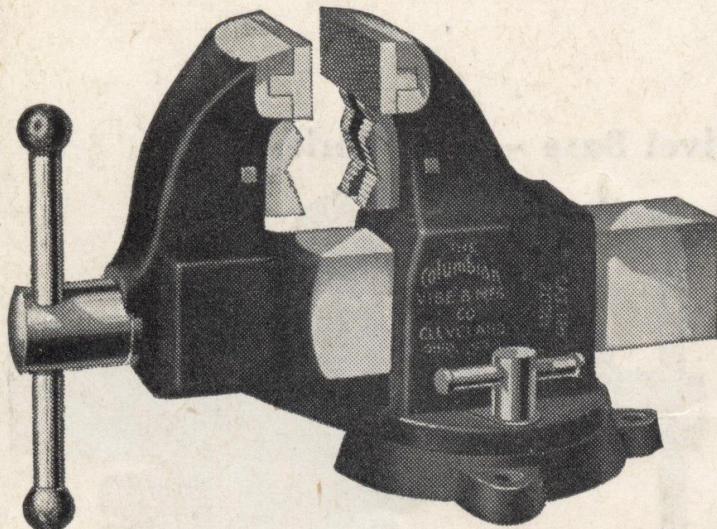
Adjustable Jaw — Swivel Base — 400 Series

With pin removed the back jaw swivels for gripping tapered or irregular pieces. Specially designed for tool and die room — suitable for a wide range of work.



Vise No.	List Price	Width Jaws	Jaws Open	Weight Pounds	Code Word
403 $\frac{1}{2}$	40.00	3 $\frac{1}{2}$ "	5"	35	DAVIT
404 $\frac{1}{2}$	56.00	4 $\frac{1}{2}$ "	6"	57	DEMON
406	120.00	6"	9"	120	DIGIT

Combination Pipe Vises — 200 Series



The high jaws make the strength of Columbian malleable castings especially important. The three tool steel pipe jaws are reversible and interchangeable — do not project beyond jaw faces but are removable. A double-purpose vise.

Vise No.	List Price	Width Jaws	Jaws Open	Holds Pipe	Weight Pounds	Code Word
203 $\frac{1}{2}$	\$ 35.00	3 $\frac{1}{2}$ "	4"	1/8-2 $\frac{1}{2}$	36	EAGLE
204 $\frac{1}{2}$	48.00	4 $\frac{1}{2}$ "	5"	1/8-3 $\frac{1}{2}$	60	EARTH
205	76.00	5"	6"	1/8-4 $\frac{1}{2}$	98	EBONY
206	120.00	6"	10"	1/8-6	165	ECLAT

Manufactured by
The Columbian Vise & Mfg. Co.
 Cleveland 4, Ohio, U. S. A.